

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: KÖSTER et al.  
Serial No.: 08/933,792  
Filed: September 19, 1997  
For: *COMPOSITIONS AND METHODS FOR  
IMMOBILIZING NUCLEIC ACIDS TO  
SOLID SUPPORTS*  
Art Unit: 1623  
Examiner: Kunz, G.

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**INFORMATION DISCLOSURE STATEMENT  
IN ACCORDANCE WITH 37 C.F.R. §§ 1.97-1.98**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

Since this Information Disclosure Statement is filed after receipt of a first Office Action on the merits for the above-captioned application, the filing fee of \$240.00 is enclosed. If no proper payment is enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal, or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 08-1641.

In accordance with the duty of disclosure imposed by 37 C.F.R. §1.56 to inform the Patent Office of all references known by Applicant or Applicant's representative that may be material to the examination of the subject application, Applicant's representative hereby provides this Information Disclosure Statement that is prepared in accordance with 37 C.F.R. §§1.97-1.98. Forms PTO-1449 (18 pages) and copies of the cited documents are provided herewith [by hand delivery] in connection with the above-captioned application.

The documents listed on the Forms PTO-1449 and supplied herewith are in the English language, with the exception of items CD, CL through CN, CP and CS. Items CD and CS (European Patent No. EP 0 360 677 and International PCT application No. WO 89/09406 respectively), which are in the French language are supplied with an English language Derwent abstract describing the subject matter

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(items FI and FG respectively). Items CL and CP (Japanese Patent Nos. JP 2215399 and 63230086 respectively) which are in the Japanese language are supplied with an English language Derwent abstract describing the subject matter (items FL and FH respectively). Items CM and CN (German Patent Nos. DE 3930312 and 4011991 respectively), which are in the German language are supplied with an English language Derwent abstract describing the subject matter (items FJ and FK respectively). For item CF (European Patent No. EP 0 412 883) and item CO (Japanese Patent No. JP 6294796), full English language translations are supplied herewith. Hence, in accordance with the requirements of 37 C.F.R. §1.98, as amended effective March 16, 1992, no further explanation of the listed items is necessary.

Applicant also makes known to the Examiner the following related U.S. and International applications and their status:

<u><b>U.S.S.N. (Patent no.)</b></u>	<u><b>Filing Date</b></u>	<u><b>Status</b></u>
07/972,012	11/06/92	Abandoned
08/001,323	01/07/93	Abandoned
08/034,738	03/19/93	Abandoned
08/110,691 (5,795,714)	10/23/93	Issued
08/470,832	08/23/93	Pending
08/178,216 (5,547,835)	01/06/94	Issued
08/322,526 (5,503,980)	10/17/94	Issued
08/388,171 (5,622,824)	02/10/95	Issued
08/406,199 (5,605,798)	03/17/95	Issued
08/420,009	04/11/95	Pending
08/454,527	05/30/95	Pending
08/453,499	05/30/95	Pending
08/462,704 (5,631,134)	06/05/95	Issued
08/470,835	06/06/95	Pending
08/419,994	06/06/95	Pending
08/470,123 (5,691,141)	06/06/95	Issued
08/481,033	06/07/95	Pending
08/521,638	08/31/95	Pending
08/470,716	06/06/95	Pending
08/614,151	03/26/96	Pending
08/746,055	11/06/96	Pending
08/617,256	03/18/96	Pending
08/746,036	11/06/96	Pending

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08/744,481	11/06/96	Pending
08/744,590	11/06/96	Pending
08/617,010	03/18/96	Pending
08/710,565 (5,777,324)	09/19/96	Issued
08/649,876	05/13/96	Pending
08/647,368	05/09/96	Pending
08/947,801	10/08/97	Pending
08/787,639	01/23/97	Pending
08/786,988	01/23/97	Pending
08/990,851	12/15/97	Pending
08/934,455	09/19/97	Pending
08/922,201	09/02/97	Pending
08/467,208	06/06/95	Pending
09/074,936	05/07/98	Pending
09/160,671	09/25/98	Pending
Atty. Dkt. No. 24736-2004B	10/26/98	Pending

**Int'l Appln. (Patent No.)**

**Filing Date**

**Status**

PCT/US93/10616 (WO 94/11530)	11/05/93	Issued
EP 94911643.8	03/18/94	Pending
PCT/US94/02938	03/18/94	Pending
AU 64116/94 (687,801)	03/18/94	Issued
PCT/US94/00193 (WO 94/16101)	01/06/94	Issued
AU 59929/94	01/06/94	Pending
CA 2,153,387	01/06/94	Pending
EP 94906047.9	01/06/94	Pending
JP 516209/94	01/06/94	Pending
JP 521255/94	09/19/95	Pending
CA 2,158,642	09/19/95	Pending
PCT/US96/03651 (WO 96/29431)	03/18/96	Issued
AU 53651/96	03/18/96	Pending
CA 2,214,359	03/18/96	Pending
CN 96193883.8	03/18/96	Pending
EP 96910464.5	03/18/96	Pending
JP 08.528537	03/18/96	Pending
RU 97117182	03/18/96	Pending
AU 43423/97	05/11/98	Pending
CA 2,237,946	04/23/98	Pending
JP 514750/ 98	09/19/97 (priority)	Pending
AU (PCT/US97/07966)	05/09/97 (priority)	Pending
CA (PCT/US97/07966)	10/27/98	Pending
EP 97924670.9	05/09/97 (priority)	Pending
JP (PCT/US97/07966)	11/06/98	Pending

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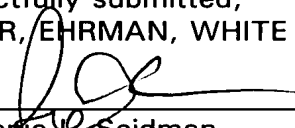
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PCT/US96/05136 (WO 96/32504)	04/11/96	Issued
PCT/US96/06527 (WO 96/36731)	05/20/96	Issued
PCT/US96/14462 (WO 97/16699)	09/10/96	Issued
PCT/US97/07966 (WO 97/42348)	05/09/97	Issued
PCT/US97/08052 (WO 97/43617)	05/13/97	Issued
PCT/US96/13920 (WO 97/08306)	08/30/96	Issued
PCT/US97/16115	09/19/97	Pending
PCT/US97/04394 (WO 97/37041)	10/09/97	Issued
PCT/US97/20194 (WO 98/20019)	11/06/97	Issued
PCT/US97/20444	11/06/97	Pending
PCT/US97/20195 (WO 98/20020)	11/06/97	Issued
PCT/US98/18311	02/09/98	Pending

Although these documents are made known to the Patent and Trademark Office in compliance with Applicant's duty of disclosure, such disclosure is not to be construed as an admission by Applicant or Applicant's representative that any of the references is effective as prior art against the subject application. In accordance with 37 C.F.R. § 1.97(h), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 C.F.R. § 1.56(b) exists.

Applicant respectfully requests that the Examiner review the foregoing references and that they be made of record in the file history of the above-captioned application.

Respectfully submitted,  
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